

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/007861
11/05/01
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11/05/01

In re Application of:
 PERSSON, M. et al.

: Docket No: ANO 6129 P1US/3159

Serial No: Unassigned

: Examiner: ----

Filing Date: Submitted herewith

: Group Art Unit: ----

Title: SILICA-BASED SOLS

Assistant Commissioner for Patents
Washington, D.C. 20231

1/28/03
1c

INFORMATION DISCLOSURE STATEMENT

In accordance with the requirements of 37 CFR §1.56, applicants submit the documents attached hereto to be made of record in the above-identified case. A listing of said documents on form PTO-1449 is also attached.

The present Information Disclosure Statement is being filed concurrently with the filing of the instance application; therefore, no filing fee is believed to be required. If a filing fee is required, the Commissioner is hereby authorized to charge applicants' deposit account 01-1350 for the full amount of said fee.

A copy of the International Search Report dated August 31, 2000 is enclosed herewith.

This Statement is not intended to represent that no better art exists. Applicants reserve the right to contest the applicability of the documents attached hereto as prior art in the event that any information is discovered which demonstrates that said documents do not qualify as prior art.

Consideration of the present Information Disclosure Statement is respectfully requested. The claimed invention is, however, deemed to represent a patentable departure from the teachings of the prior art.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'L. E. Parker', is written over a horizontal line.

Lainie E. Parker
Attorney for Applicant(s)
Registration No.: 36,123

Akzo Nobel Inc.
Intellectual Property Dept.
7 Livingstone Avenue
Dobbs Ferry, NY 10522-3408
(914) 674-5466

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)
PTO-1449 (modified)

Atty. Docket
ANO 6129 P1US
Case 3159

Serial No.
Unassigned

Applicant
Persson, M. et al.

Filing Date
Submitted herewith

Group Art Unit

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U.S. PATENT DOCUMENTS

Init	Document Number	Date	Name	Class	Subclass	Filing Date
	5,858,174	01/1999	Persson et al.	162	164.1	
	5,846,384	12/1998	Schöld et al.	162	175	
	5,176,891	01/1993	Rushmere	423	328.1	
	4,980,025	12/1990	Andersson et al.	162	168.3	
	4,961,825	10/1990	Andersson et al.	162	175	
	4,388,150	06/1983	Sunden et al.	162	175	
	3,083,167	03/1963	R. F. Shannon	252	313	
	2,750,345	06/1956	G. B. Alexander	252	313	

FOREIGN PATENT DOCUMENTS

	Document Number	Publ. Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 98/56715 ✓	12/1998	PCT International	C01B	33/143		
	WO 97/18351 ✓	05/1997	PCT International	D21H	17/45		
	WO 94/05596 ✓	03/1994	PCT International	C01B	33/143		
	WO 94/05595 ✓	03/1994	PCT International	C01B	33/14		
	WO 91/07351 ✓	05/1991	PCT International	C01B	33/146		
	WO 91/07350 ✓	05/1991	PCT International	C01B	33/146		
	663,013 ✓	12/1951	United Kingdom	H11	H14		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	Journal Phys. Chem., Vol. 60; 1956; Pgs. 955-957; Degree of Hydration of Particles of Colloidal Silica in Aqueous Solution; R. K. Iler and R. L. Dalton. ✓
	Analytical Chemistry, Vol. 28, No. 12; 1956; Pgs. 1981-1983; Determination of Specific Surface Area of Colloidal Silica by Titration with Sodium Hydroxide; G. W. Sears, Jr. ✓
	International Search Report PCT/SE 00/00822, dated August 31, 2000. ✓
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.